


# ThinkCentre® Edge 71 Small (1578) - TopSeller

Personal Systems Reference (PSREF)

Type-model	Slot x bay	Processor	Memory <sup>a</sup>	SATA disk GB rpm	SATA optical	Graphics	Media reader	Parallel port	Serial port	Floor stand	Global Educ	Win7 prelad
1578-B1U	3x3	Pentium G620	4GBx1 1333MHz	500G 7200	DVD±RW	Intel HD	None	Parallel	Serial	Stand	N N	Pro 64
1578-B2U	3x3	Core i3-2100	4GBx1 1333MHz	500G 7200	DVD±RW	Intel HD	None	Parallel	Serial	Stand	N N	Pro 64
1578-B4U	3x3	Pentium G620	2GBx1 1333MHz	320G 7200	DVD±RW	Intel HD	None	None	Serial	Stand	N N	Pro 64
1578-H3U	3x3	Core i3-2120	4GBx1 1333MHz	320G 7200	DVD±RW	Intel HD	None	Parallel	Serial	Stand	N N	Pro 64
1578-G2U	3x3	Celeron G530	2GBx1 1333MHz	320G 7200	DVD±RW	Intel HD	Media	Parallel	Serial	Stand	N N	Pro 64

- These small and medium business (SMB) models are part of the US TopSeller™ Program
- These models have a 1-year limited warranty
- These systems are Microsoft Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Stylish design, reliability, and productivity for small/medium businesses <b>Intel® Celeron® G530 Processor (2 cores / 2 threads, 2.4GHz, 2MB cache)</b> , Virtualization Technology, integrated Intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller <b>Intel Pentium® G620 Processor (2 cores / 2 threads, 2.6GHz, 3MB cache)</b> , Virtualization Technology, integrated Intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller <b>Intel Core™ i3-2100 Processor (2 cores / 4 threads, 3.1GHz, 3MB cache)</b> , Virtualization Technology, integrated Intel HD Graphics, integrated 1333MHz dual-channel DDR3 memory controller <b>Intel Core i3-2120 Processor (2 cores / 4 threads, 3.3GHz, 3MB cache)</b> , Virtualization Technology, integrated Intel HD Graphics, integrated 1333MHz dual-channel DDR3 memory controller		<b>Preloaded operating system</b> Genuine Windows® 7 Professional 64 <b>Preloaded applications</b> <sup>20</sup> (only some listed) <ul style="list-style-type: none"><li>● Rescue and Recovery™</li><li>● ThinkVantage® System Update</li><li>● ThinkVantage Power Manager</li><li>● ThinkVantage Toolbox</li><li>● Norton™ Internet Security 2011 (30 days of virus definitions)</li><li>● Adobe Reader®</li><li>● Skype™ for Windows</li><li>● Microsoft® Live</li><li>● Microsoft Office 2010 preloaded; purchase product key to activate</li><li>● Corel® Burn.Now™ (DVD±RW)</li><li>● Corel DVD MovieFactory® (DVD±RW)</li></ul>	
Implementation	Processor in LGA1155 socket			
Memory	8GB max, <b>UDIMM, PC3-10600 1333MHz DDR3</b> , two 240-pin DIMM sockets			
Graphics	<b>Intel HD Graphics</b> in processor, uses main memory, HDCP, DirectX® 10.1, one VGA, one DVI-D, supports dual independent display			
Disk	SATA 3.0Gb/s 7200 rpm			
Optical	Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive			
SATA controller	Serial ATA, SATA 3.0Gb/s, integrated in chipset			
SATA cables	Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar			
eSATA port	None			
Media reader	Some: 11-in-1 media reader, internal USB 2.0			
Chipset	<b>Intel H61 Express Chipset</b>			
Front ports	Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)			
Rear ports	Four USB 2.0, optional serial (9-pin), optional parallel (25-pin), ethernet (RJ-45), VGA DB-15, DVI-D			
Rear audio ports	Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone (stereo, 3.5mm)			
Internal connector	Three USB 2.0 planar conn (1 used; two open for additional USB devices)			
Audio	High Definition (HD) Audio, Realtek® ALC662 codec			
Speaker	Internal speaker for business audio			
IEEE 1394	None			
Ethernet	Gigabit ethernet port, Realtek RTL8111E, Wake on LAN®			
Intel AMT	None			
Modem	None			
Security chip	None			
Keyboard	Lenovo® Slim USB Keyboard (USB connector), black, Lenovo logo			
Mouse	Enhanced Optical USB Mouse, 1000 dpi, black, Lenovo logo			
Floor Stand	System floor stand for vertical orientation			
Power supply	180 watts, universal, manual switch			
Machine	<ul style="list-style-type: none"><li>● Glossy black bezel; metal case</li><li>● 13.1" W X 14.5" D X 3.8" H</li><li>● 333mm W X 368mm D X 97mm H</li><li>● 14.3 lb (6.5 kg) in maximum configuration</li><li>● Ergonomic rubberized handle</li><li>● Highlighted optical drive button for easy access</li></ul>			
Bay	Bay 1: 5.25", 1.6" high, access, std optical Bay 2: 3.5", 1" high, no access, std disk Bay 3: 1.5", .35" high, access, opt reader* *bay only available on models with media reader installed			
Slot	Slot 1: Low Profile, PCI Express® 2.0 x16 (45w max) Slot 2: Low Profile, PCIe 2.0 x1 Slot 3: Low Profile, PCIe 2.0 x1			
Limited Warranty <sup>1</sup>	1-year, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding holidays, next business day response time / service upgrades available		<b>Security</b> <ul style="list-style-type: none"><li>● One lock to secure both cover and entire system to fixed object:<ul style="list-style-type: none"><li>-Padlock loop (in rear for opt padlock)</li><li>-Security slot (in rear for optional Kensington® MicroSaver® cable)</li></ul></li><li>● Power-on password</li><li>● Administrator password</li><li>● Hard disk password</li><li>● Boot sequence control</li><li>● Boot without keyboard and mouse</li><li>● Individual USB port disablement</li></ul> <b>RoHS-compliant</b> Supports ThinkVantage Technologies For compatible accessories, please go to O-Edge71 sheet; For ThinkPlus™ service upgrade options, please go to S-TC sheet	

See footnotes for important warranty information

US model announced September 6, 2011; previous models on July 5 or August 23, 2011

US models withdrawn effective December 2011

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